



SHREEJI PESTICIDES PVT. LTD
(A SUBSIDIARY OF WILLOWOOD CHEMICALS PVT. LTD)

Material safety data sheet Triacantanol 0.1 % EW

1. IDENTIFICATION OF COMPANY & PRODUCT

Product Name : Triacantanol 0.1 % EW
Chemical Name : 1-Hydroxytriacontane Melissyl alcohol
Uses : Plant growth promoter

Molecular Formula : C₃₀H₆₂O
Manufacturer : SHREEJI PESTICIDES PVT LTD.
Address : Plot No. 69/P, Village - Manjusar, Tal. Savli, Dist. Vadodara - 391775
Gujarat, India :
Tele Fax Number 91 2667 264701

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Cas #	Percent Or Content(W/W)
Triacantanol	593-50-0	0.10
Emulsifiers	---	3.00
Other ingredients determined not to be hazardous	--	to 100

3. HEALTH HAZARDS IDENTIFICATION

Classification of the substance or mixture Not a hazardous substance or mixture.
GHS Label elements, including precautionary statements not a hazardous substance or mixture.

4. FIRST AID MEASURES

Description of Necessary

Ingestion Never give anything by mouth to an unconscious person. Rinse mouth with water.
Eye contact Flush eyes with water as a precaution.
Skin contact Wash off with soap and plenty of water.
Inhalation If breathed in, move person into fresh air. If not breathing, give artificial respiration.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.



SHREEJI PESTICIDES PVT. LTD
(A SUBSIDIARY OF WILLOWOOD CHEMICALS PVT. LTD)

Material safety data sheet Triacontanol 0.1 % EW

Hazards from Combustion Products: Carbon oxides

Special Protective Precautions and Equipment for Fire Fighters: Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas.

Environmental precautions

No special environmental precautions required.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature: 2 - 8 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.



SHREEJI PESTICIDES PVT. LTD
(A SUBSIDIARY OF WILLOWOOD CHEMICALS PVT. LTD)

Material safety data sheet Triacontanol 0.1 % EW

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

No special environmental precautions required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Off white to yellow liquid
pH	: 6-8
Boiling Point/Range	: >100 °C
Freezing/Melting Point	: Not available.
Solubility	: Soluble in water
Specific Gravity	: 1.01
Explosive Properties	: Not available
Oxidizing Properties	: Not available
Corrosiveness	: Not available

10. STABILITY AND REACTIVITY

Chemical Stability	: Stable under recommended storage conditions.
Conditions to Avoid	: no data available
Incompatible Materials	: Strong oxidizing agents
Hazardous Decomposition Products	: Other decomposition products - no data available
Hazardous Reactions	: no data available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	no data available.
Inhalation:	no data available.
Dermal:	no data available.
Skin corrosion/irritation	no data available.



SHREEJI PESTICIDES PVT. LTD
(A SUBSIDIARY OF WILLOWOOD CHEMICALS PVT. LTD)

Material safety data sheet Triacontanol 0.1 % EW

Serious eye damage/eye irritation no data available.

12. ECOLOGICAL INFORMATION

Toxicity no data available.

Persistence and degradability no data available.

Bio accumulative potential no data available.

Mobility in soil no data available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Product Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US) Not dangerous goods

IMDG Not dangerous goods

IATA Not dangerous goods

15. REGULATORY INFORMATION

This product does not contain any chemicals known to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

The information provided in this MSDS is sourced from published material which have been conducted according to Regulatory requirements including OECD and CIPAC Guidelines and EC Directives. A comprehensive package of toxicological and environmental data for the active ingredients of this product has been submitted to the government health and environment authorities and has been evaluated by expert toxicologists and environmental scientists.